

INSECTS OF MICRONESIA

BIBLIOGRAPHY

By TEISO ESAKI, E. H. BRYAN, JR., and J. L. GRESSITT

INTRODUCTION

In 1948, during the early phase of the Pacific Science Board's Entomological Survey of Micronesia, E. H. Bryan, Jr. prepared a "Bibliography of Micronesian entomology" which was mimeographed. A second edition, with a few minor additions, appeared in January 1949, also mimeographed. That bibliography has rapidly become out of date, as well as out of print. Also, many of the Japanese references were incomplete and some lacking. They had been obtained primarily from Utinomi's "Bibliographia Micronesica," the insect portion of which was originally prepared by Teiso Esaki.

Professor Esaki has corrected and brought up to date Japanese references to Micronesian entomology and has added literature on Bonin Island insects and others. J. L. Gressitt has added many references, and help has been given by some of the collaborators on this series. Much of the annotation in the former bibliography has been deleted for the sake of economy, since the information will appear in the subsequent issues of this series.

This bibliography is essentially complete for scientific literature. However some isolated descriptions of new species in older works may have been overlooked. In the subsequent issues of this series, taxonomic citations will be repeated under the various known species, and some titles may be added. This publication, then, may serve as a source of titles of the Micronesian taxonomic references in this series and as a general introduction to the earlier work on Micronesian insects and other terrestrial Arthropoda. Various additional general references are included in the bibliography of the Introduction to the series (Insects of Micronesia, vol. 1).

At the end of this volume is an index to arthropod families, orders or other higher categories, and other subjects, referring by authors to pertinent articles in the bibliography.

Dorothy Rainwater, Eloise Christian, Nadine Baron, Marjorie Oguri, and Setsuko Nakata have assisted in searching for and checking references and in typing the manuscript.

COLLABORATORS

The following are collaborators in this series additional to those listed in *Insects of Micronesia*, volume 1:

Atyeo, W. T.	Linnavuori, R.
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This list is included to aid in identification of Japanese publications cited in this work. Certain translations of titles of some of these publications used elsewhere, as in the translation of Utinomi's "*Bibliographia Micronesica*," are entered in this list for purposes of identification and cross reference. Some of the diacritical marks used in this list have been omitted in the bibliography.

Square brackets, [], indicate translations, and parentheses, (), indicate subtitles, alternate titles, or complete titles.

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†*Biogeogr. Soc. Japan*, Bull. *Nippon Seibutsu-Chirigakkai Kaiho*, or *Bulletin of the Biogeographical Society of Japan*, Tokyo.

¹ An asterisk (*) indicates articles primarily in Japanese. A dagger (†) indicates articles in both Japanese and other languages. Unmarked entries are in languages in the Roman alphabet.

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INDEX TO SUBJECTS

The following is a guide to insect and other arthropod groups and subjects included in the articles listed in this bibliography. Not all items are fully indexed to families, so more inclusive categories must also be consulted. For example, for Encyrtidae, see also Chalcidoidea, parasitic Hymenoptera, Hymenoptera, and biological control. It is intended to refer only to Micronesian records. Forthcoming issues of *Insects of Micronesia* are not included. Where years are not specified after an author's name it is understood that all or most of the cited works of the author are involved.

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| <p>A</p> <p>Acarina (see chiggers, mites, ticks)</p> <p>Acridiidae</p> <p> Furukawa</p> <p> Gressitt 1954b</p> <p> Kuwana 1905</p> <p> Oakley 1946, 1953</p> <p> Ramme</p> <p> Rehn 1945</p> <p> Sakagami</p> <p> Schmeltz</p> <p> Sjöstedt</p> <p> Stål 1860</p> <p> Townes</p> <p> Uvarov</p> <p> Willemse</p> <p> Yashiro</p> <p>aculeate Hymenoptera</p> <p> Esaki 1936c, 1937a</p> <p> Gressitt 1954b</p> <p> Krombein</p> <p> Swezey 1936f</p> <p> Townes</p> <p> Williams 1945b</p> <p> Yasumatsu</p> <p>agricultural entomology</p> <p> anonymous</p> <p> Barber, L. B.</p> <p> Beller</p> <p> Briggs</p> <p> Bryan</p> <p> Carter</p> <p> Clifford</p> <p> Doutt</p> <p> Edwards</p> <p> Esaki 1933; 1937a, e; 1939c, d, e; 1940a, b; 1943a; 1944; 1952</p> <p> Froggatt</p> <p> Fujishima and Katsushima</p> | <p>Fullaway 1913</p> <p>Gardner</p> <p>Green</p> <p>Gressitt 1953c, 1954b, in press</p> <p>Hartenbower</p> <p>Kariya</p> <p>Nelson</p> <p>Norinsho Nomukyoku . . .</p> <p>Oakley</p> <p>Pemberton</p> <p>Thompson, J. B.</p> <p>Townes</p> <p>Vandenberg</p> <p>Agromyzidae</p> <p> Swezey 1946d</p> <p> Van Zwaluwenburg 1947c</p> <p>Aleyrodidae</p> <p> Bryan and others</p> <p> Esaki 1943a</p> <p> Gardner and Pemberton</p> <p> Gressitt 1954b</p> <p> Kuwana and Muramatsu 1931</p> <p> Machler 1953b</p> <p> Oakley</p> <p> Swezey 1942b</p> <p> Takahashi, R. 1939-42</p> <p> Townes</p> <p>Amphipoda</p> <p> Gressitt 1953c</p> <p>Anobiidae</p> <p> Blair 1942</p> <p> Swezey 1942e</p> <p>Anoplura</p> <p> Alicata</p> <p> Esaki 1939a</p> <p> Gressitt 1954b</p> <p> Ransom</p> <p> Thompson, G. B. 1938a</p> <p> Townes</p> | <p>ants (see Formicoidea)</p> <p>Anteonidae</p> <p> Fouts</p> <p>Anthocoridae</p> <p> Usinger 1946, 1951</p> <p>Anthomyiidae</p> <p> Bohart, G., and Gressitt</p> <p> Sabrosky 1949</p> <p>Anthribidae</p> <p> Bryan and others</p> <p> Kano</p> <p> Takeuchi</p> <p> Whitney</p> <p> Zimmerman 1938b, 1942e</p> <p>Aphelinidae</p> <p> Doutt 1950c</p> <p> Sakimura 1937b</p> <p> Yasumatsu and Yoshimura</p> <p>Aphidoidea</p> <p> Bryan and others</p> <p> Oakley</p> <p> Sakagami</p> <p> Swezey 1942b</p> <p> Takahashi, R. 1924, 1936, 1939-42</p> <p> Townes</p> <p>apiculture</p> <p> anonymous 1918</p> <p> Nelson</p> <p> Thompson, J. B.</p> <p>Apoidea</p> <p> anonymous 1918</p> <p> Cockerell</p> <p> Esaki 1936c</p> <p> Fries</p> <p> Krombein 1950</p> <p> Schwarz, H. F.</p> <p> Sonan 1940</p> <p> Townes</p> <p> Yasumatsu</p> <p> Yasumatsu and Hirashima</p> |
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| Menozi | Abe | Eilers |
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| Sakagami | 1951 | 1954a, b |
| Shiraki 1906a, 1928 | Dorsey | Krämer and Nevermann |
| Swezey 1946a | Doutt | Marché |
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| Matsumura 1915a | 1954b, in press | Townes |
| Matsunaga | Hagen and Doutt | Yasumatsu 1940b, 1941c |
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| Takakuwa 1940-54 | Elasmidae | Ishii and Nagasawa |
| Takashima 1938-39 | Yasumatsu 1942b | Yasumatsu 1942b |
| Townes | Elateridae | Eucnemidae |
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| Bohart, G., and Gressitt | Boisduval | Eucosmidae |
| Gressitt 1954b | Flautiaux 1934 | Swezey and Zimmerman |
| Oakley | Gressitt 1953c, 1954b | Evanidae |
| Usinger and La Rivers | Karsch 1881a | Fullaway 1946c |
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| diseases) | Oakley | Schletterer |
| Dolichopodidae | Sakagami | Townes |
| Becker | Schenkling | Watanabe 1934 |
| Bryan and others | Schwarz, O. | Yasumatsu 1940c |
| Lamb | Takeuchi | exploration (history) |
| Parent | Van Zwaluwenburg | Esaki 1940d |
| Thomson, C. G. | Embioptera | Gressitt 1954b |
| Travis 1947a | Sakagami | Marché |
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| Bohart, G., and Gressitt | Bohart, G., and Gressitt | field work (see collecting) |
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| Ehrhorn 1939 | Encyrtidae | Cole |
| Kikkawa and Peng | Doutt | Ehrhorn |
| Sakagami | Krauss 1947 | Esaki 1939a, 1941a |
| Wheeler, M. R. | Yasumatsu and Yoshimura | Forel |
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| Balfour-Browne | Esaki 1941a | Gressitt 1953c, 1954b |
| Chujo 1942 | Swezey 1942e | Mayr |
| Kamiya | | |
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| Green | 1951 | Shiraiwa |
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| Lange | Pompilidae | Chujo 1942 |
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| Swezey 1936-46 | Caldwell | Fruhstorfer |
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| Esaki 1943a | Semper | Nakamura |
| Gressitt 1954b | Shibuya | Nire |
| Günther | Swezey 1946c | Oakley |
| Oakley | Townes | Pagenstecher |
| Shiraki 1911 | Woodford 1885 | Pryer |
| Swezey 1946a | Pyrrhocoridae | |
| Stål 1877 | Kuhlgatz | |

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Schmeltz
Schultze
Scudder and Gulick
Seitz
Semper
Shirozu
Sonan 1940
Swezey 1926, 1936c,
1940c, 1942c
Swinhoe 1916
Takeuchi
Talbot
Townes
Tsutsumi
Wakabayashi
Walker
Woodford 1885
Yashiro
Yoshino 1934
Rhysodidae
Grouvelle
rice insects
anonymous 1933
Briggs
Esaki 1940b, 1944
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Saldidae
Drake and Hottes
Usinger 1946
Sapromyzidae
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Sarcophagidae
Bohart, G., and Gressitt
1951
Hall and Bohart
Krauss 1947
Parker
Sakagami
scale insects (see Coccoidea)
Scarabaeidae
Arrow 1939a
Blair 1940
Böving
Gardner
Gressitt 1953a, c; 1954b;
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Kano
Maehler 1950, 1953b
Nomura, S.
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Schmeltz 1877
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Swezey 1942e
Townes
Yamanaka and Fujishima
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Yasumatsu 1941b
Scenopinidae
Swezey 1946d
Scoliidae
Betrem
Bryan 1949b
Gressitt 1953c
Krombein
Pemberton 1954
Schmeltz 1877
Townes
Turner
Uchida, Toichi
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Owen
Scolytidae and Platypodidae
Beeson
Kano
Schedl
Scorpionida
Ehrhorn 1939
Esaki 1939a, 1943c
Kraepelin 1901
Makino
Nakatsudi
Roewer 1943
Sachet
Takashima 1941-43
Scutelleroidea
(see Pentatomoidea)
Sepsidae
Steyskal 1949
Serphoidea
Fouts
Simuliidae
Shiraki 1935
Siphonaptera
Alicata
Gressitt 1954b
Jordan 1941
Thompson, G. B. 1937a
Townes
Yokogawa
Sphaeroceridae
(see Cypselidae)
Sphecidae
Krombein
Maehler 1950
Sakagami
Yasumatsu
Sphingidae
Clark, B. P.
Esaki 1943b
Matsumura 1909, 1930
Oakley
Rainbow 1897
Rothschild and Jordan
Sakagami
Semper
Swezey 1926, 1942d
Townes
Woodford 1885
Yashiro
spiders (see Araneida)
Staphylinidae
Bernhauer
Cameron
Gressitt 1953c
Kano
Swezey 1942e
Stenopelmaticidae
Griffini
Stratiomyidae
Bohart, G., and Gressitt
1951
Gressitt 1953c
James
Strepsiptera (Stylopidae)
Swezey 1942f
sugar-cane pests
Esaki 1940b, 1944, 1952
Gressitt 1954b
Mori
Muir and Swezey
Oakley
Shimizu
Yuasa
sweet potato pests
anonymous 1925
Gressitt 1954b
Oakley
Swezey 1936, 1940-41
Syntomidae
Hampson 1898
Swinhoe 1906
Syrphidae
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1951
Hull
Krauss 1947

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Sakagami
Shiraki 1930
Swezey 1937, 1946d
- T
- Tabanidae
Gressitt 1954b
Takahashi, H.
- Tachinidae (see
Larvaevoridae)
- Telephoridae
Fairmaire 1881b
- Temnochilidae
Kano
Karsch 1881a
Swezey 1942e
- Tendipedidae
Johannsen
Tokunaga 1940a
- Tenebrionidae
Blair
Blanchard
Boheman
Gressitt 1953c
Karsch 1881a
Kasab
Rainbow 1897
Sakagami
Swezey 1942e
- Tephritidae (Trypetidae)
Aoki and Fujishima
Bohart, G., and Gressitt
1951
Fullaway, 1947
Gressitt 1954b
Hardy
Kariya
Maehler 1948
Makino
Malloch 1942
McBride
Monzen
Oakley
Ritchie and Maehler
Shimizu 1935
Steiner 1954b
Swezey 1946d
Van Zwaluwenburg 1947b
- termites (see Isoptera)
- Tettigoniidae
Esaki 1943a
Furukawa
Gressitt 1953c
- Hebard
Karny
Matsumura and Shiraki
Oakley
Redtenbacher, J.
Townes
Willemse
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Bianchi
Ehrhorn
Gressitt 1954b
Ishida
Krauss 1947
Kurosawa, M.
Moulton
Oakley
Priesner
Sakimura 1935b, 1937
Takahashi, R. 1935, 1936
Townes
- ticks
Alicata
Barber, L. B.
Edwards, C. W. 1919
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Oakley 1940
Ransom
Townes
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Swezey 1926
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Drake
Drake and Poor
Horvath
Takeya
Usinger 1946
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Alexander
Edwards, F. W.
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Grünberg
Tokunaga 1940d
- Tortricidae
Yashiro
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Esaki 1940
Swezey 1946
Timberlake
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Banks
Gressitt 1954b
Tsuda
- Trogositidae
Froggatt 1910
Karsch 1881a
- Trypetidae (see
Tephritidae)
- Tylidae
Bohart, G., and Gressitt
1951
Enderlein
Hennig
Steyskal 1952b
Swezey 1946d
- V
- Vespoidea
Bequaert and Yasumatsu
Esaki 1936c, 1939a
Holmgren, A. E.
Krombein
Maehler 1950
Sakagami
Swezey 1942h
Van der Vecht
Van Zwaluwenburg 1948a
Yasumatsu
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Alicata
Bohart, G., and Gressitt,
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Edwards
Farner
Gressitt 1954b
Hurlbut
Oakley
Townes
- X
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Maehler 1950
Matsumura 1912b
Sonan 1934
- Z
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Berland
Chopard
Esaki 1930, 1940b, 1950
Gressitt 1953b, 1954b,
in press
Holdhaus 1934
Kano
Matsumura 1934
Townes
Usinger 1940, 1946
Usinger and La Rivers
Zimmerman 1942a, b;
1948b